

Project Fact Sheet

Rhyolite Plateau Geothermal Exploration

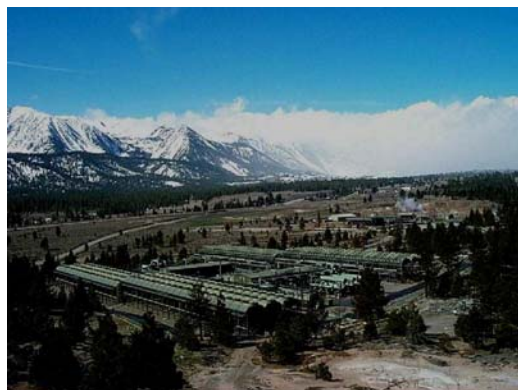
GOAL

- To perform additional exploration and resource assessment in the western portion of the Long Valley Caldera, Mono County.



PROJECT DESCRIPTION

This project performs further exploration and geothermal resource assessment in the Rhyolite Plateau and other areas on federal geothermal leases in the western part of the Long Valley caldera. An existing geothermal power plant is currently producing energy in the eastern part of the caldera. This exploration and assessment work will add more knowledge to the distribution and quality of the caldera's resource system. The project includes surveying existing wells, geotechnical and geophysical studies, permitting, and drilling of up to two production-size wells. The project's ultimate goal is to obtain necessary information to complete design and permitting for a new MW geothermal power plant.



BENEFITS TO CALIFORNIA

There will be significant economic benefits to the Mammoth Lakes and Mono County communities if a plant is constructed. Benefits to California include the generation of additional geothermal energy and a boost to the geothermal industry in the southeastern part of the state. The Commission's role in assuming some of the costs and risks in geothermal exploration provides support to a renewable energy industry that contributes over 5% of California's electric power.

FUNDING AMOUNT

Commission	\$793,122
Match	\$1,462,597

PROJECT STATUS

Ongoing.

FOR MORE INFORMATION

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